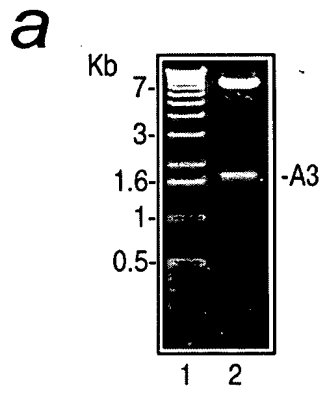


4040247030303

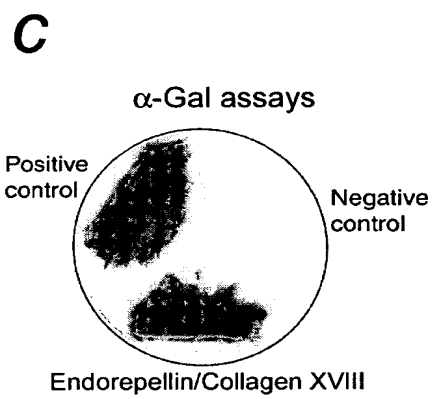


**Fig. 1a**



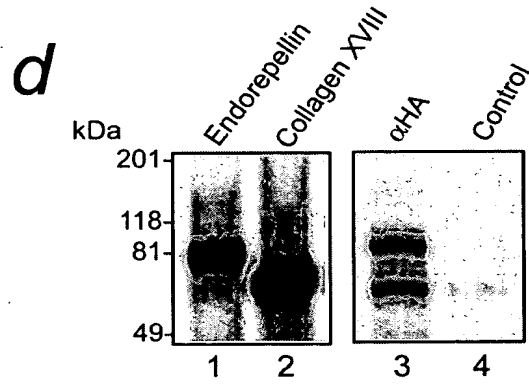
3/22

PHOTOCOPIED



**Fig. 1c**

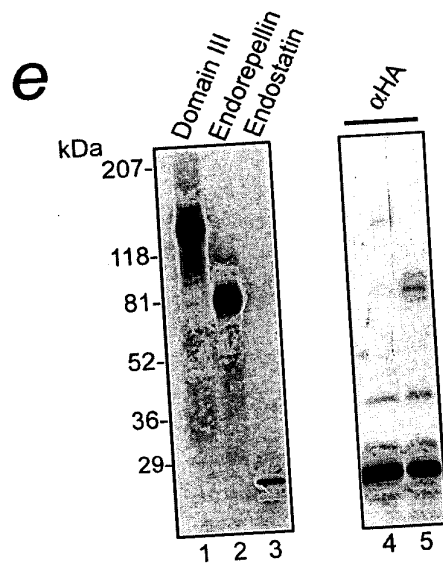
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**Fig. 1d**

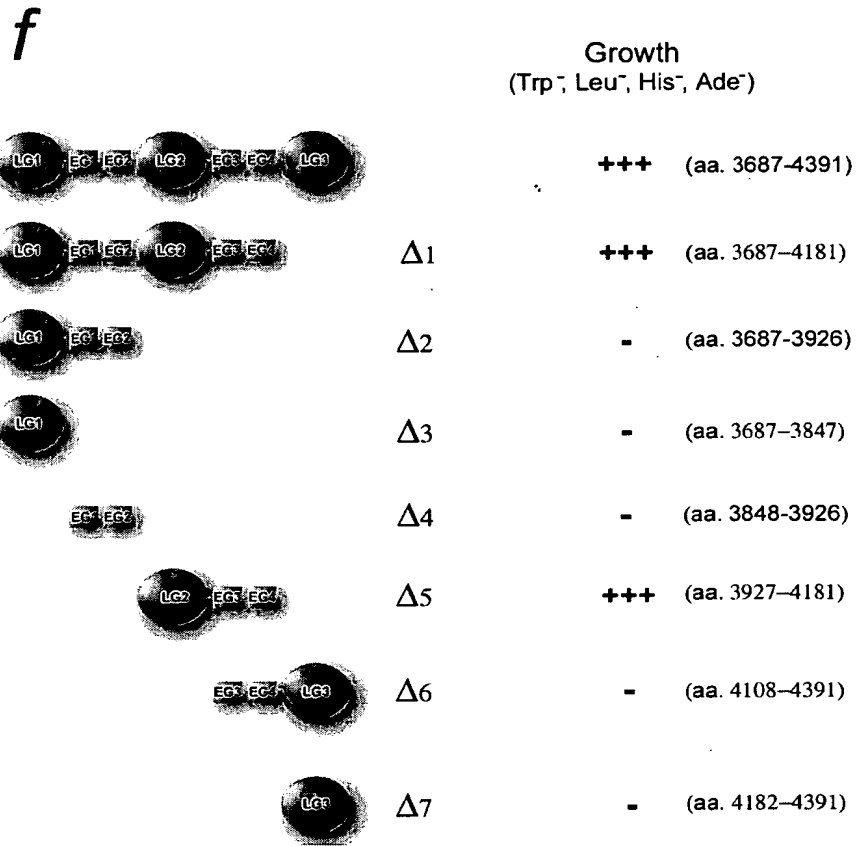
5/22

Preprint



**Fig. 1e**

PHOTOCOPIED



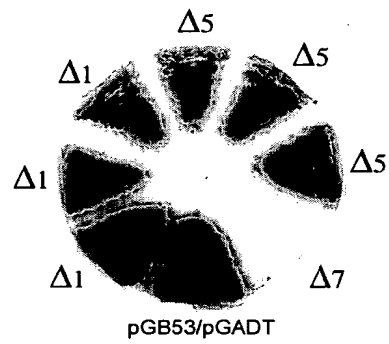
**Fig. 1f**

Growth  
(Trp<sup>-</sup>, Leu<sup>-</sup>, His<sup>-</sup>, Ade<sup>-</sup>)

- +++ (aa. 3687-4391)
- +++ (aa. 3687-4181)
- (aa. 3687-3926)
- (aa. 3687-3847)
- (aa. 3848-3926)
- +++ (aa. 3927-4181)
- (aa. 4108-4391)
- (aa. 4182-4391)

g

$\alpha$ -Gal assay



$\beta$ -Gal assay

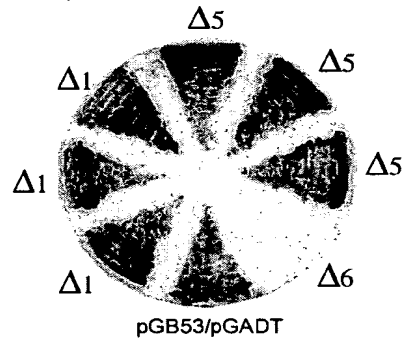
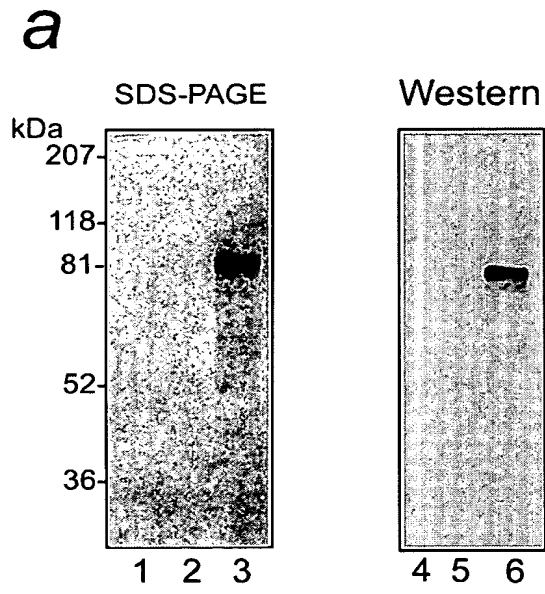


Fig. 1g

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THE "TUBO"

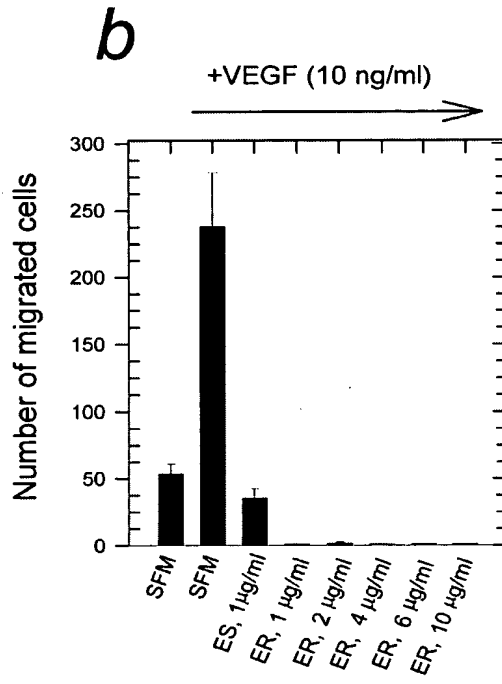


**Fig. 2a**



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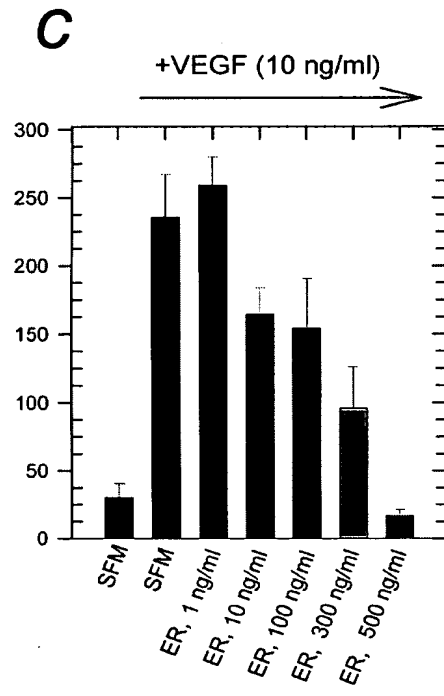
THE UNIVERSITY OF CHICAGO



**Fig. 2b**

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**Fig. 2c**

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d

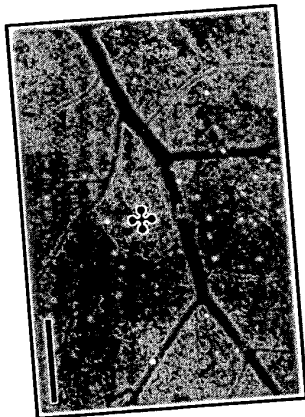
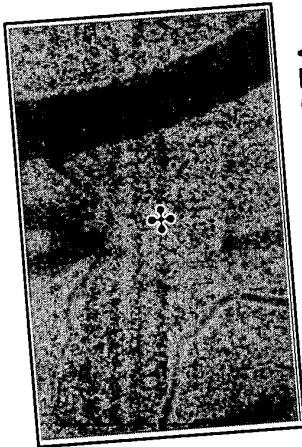
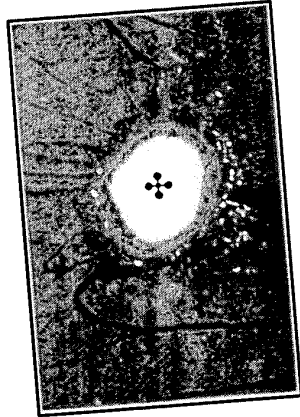


Fig. 2d

Downloaded from www.physiology.org at University of California, San Diego on 08/08/14

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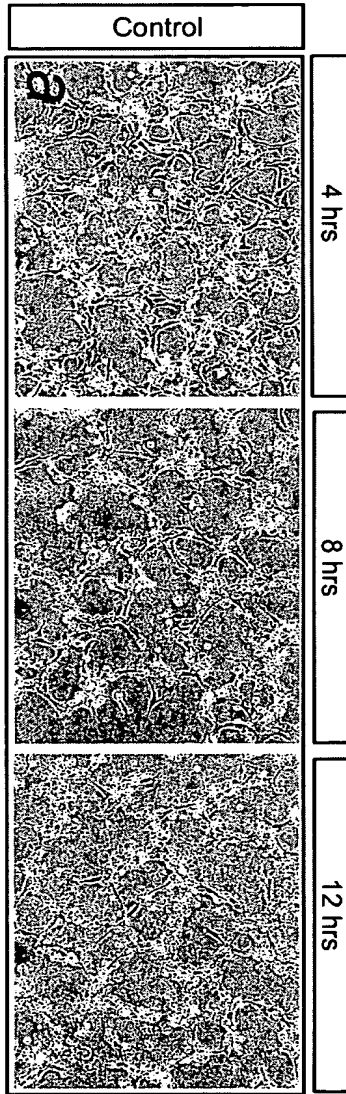


Fig. 3a

1009504.1.20404

HOOPER ET AL. 2004

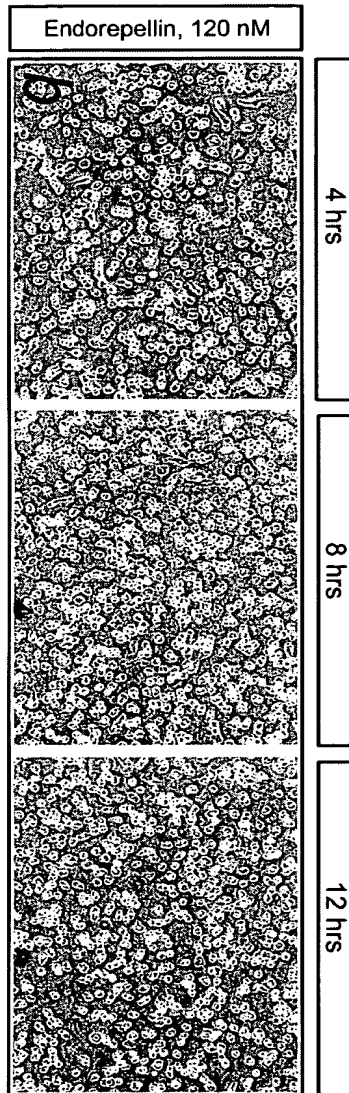


Fig. 3b

10006011 120401

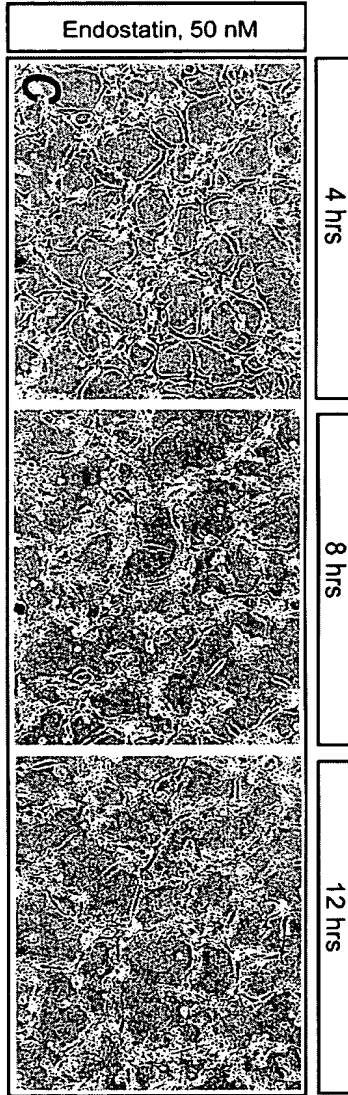


Fig. 3c

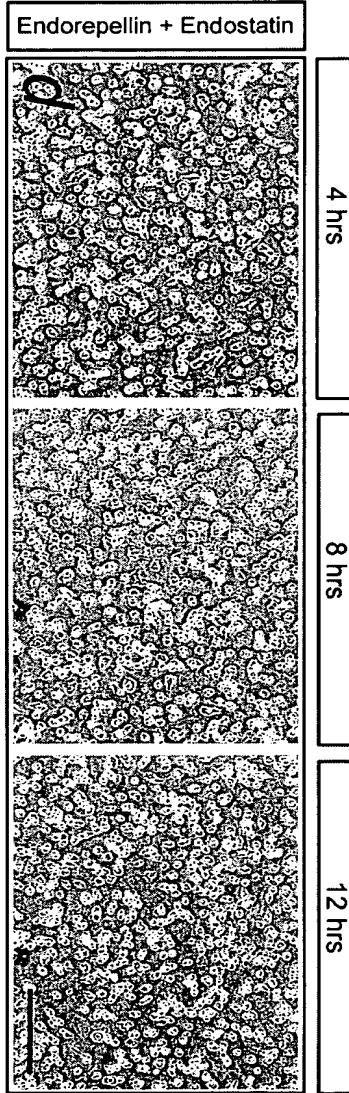
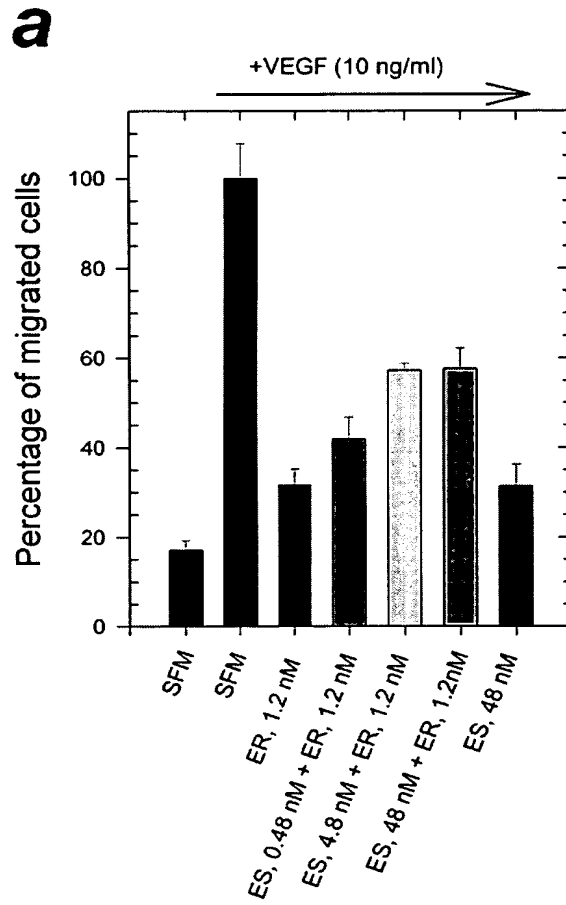


Fig. 3d

1005044-120404



**Fig. 4a**



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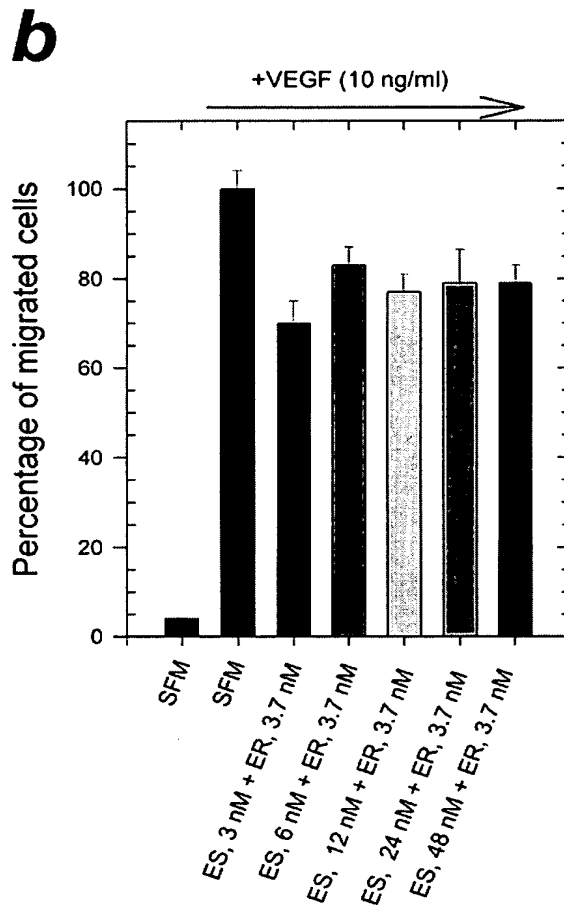
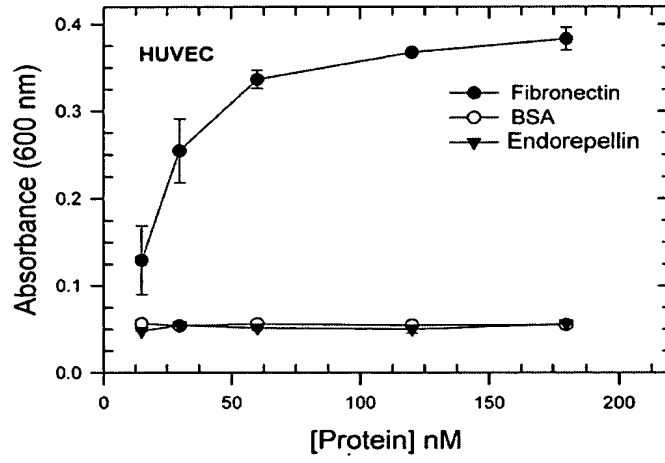


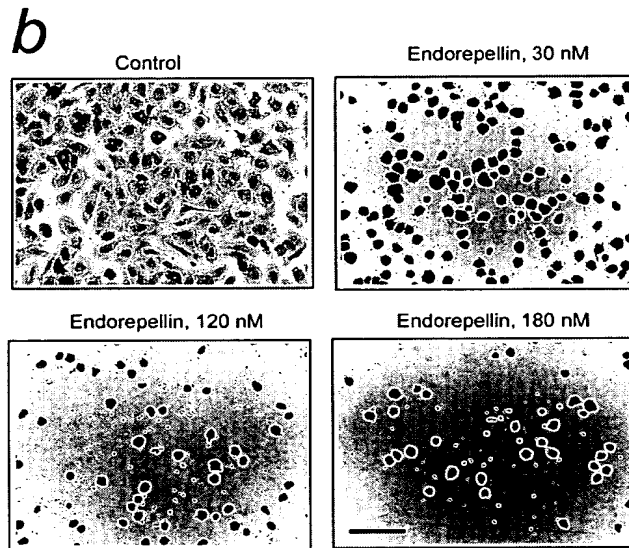
Fig. 4b

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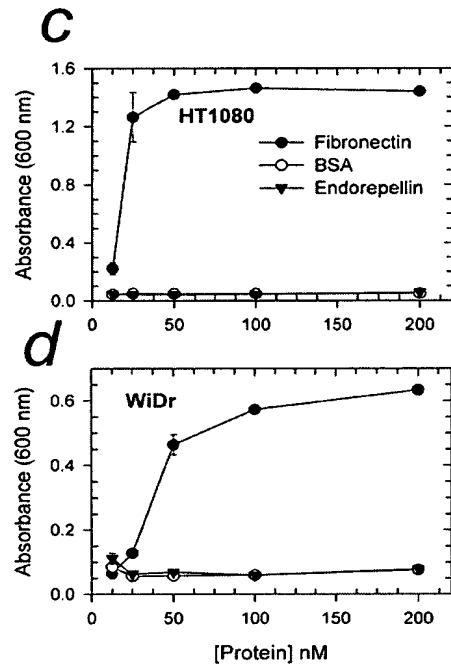
*a*



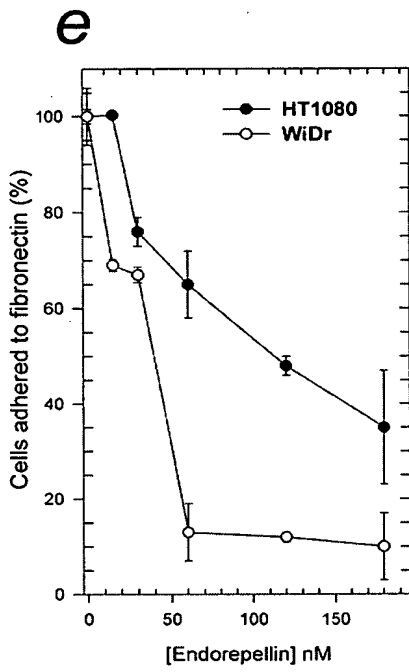
**Fig. 5a**



**Fig. 5b**



**Fig. 5c-d**



**Fig. 5e**

HT1080 and WiDr

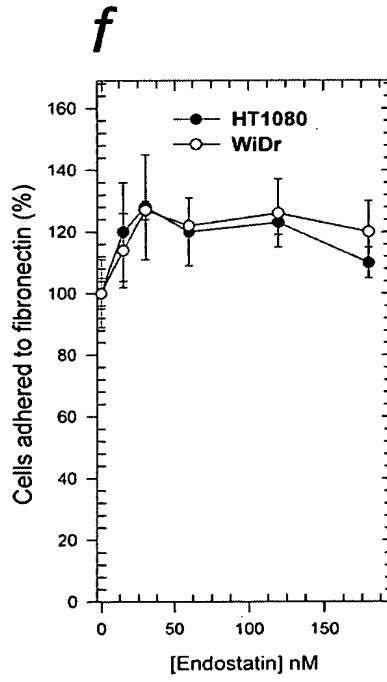


Fig. 5f